

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

B6(Cg)-Grik4^{tm1.1(cre)}Slab/H

RRID:IMSR_EM:05449

Type: Organism

Proper Citation

RRID:IMSR_EM:05449

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5449>

Proper Citation: RRID:IMSR_EM:05449

Description: Mus musculus with name B6(Cg)-Grik4^{tm1.1(cre)}Slab/H from IMSR.

Species: Mus musculus

Synonyms: KA1-Cre. B6.Cg-Grik4/H

Notes: gene symbol note: glutamate receptor; ionotropic; kainate 4; mutant strain: Grik4

Affected Gene: glutamate receptor; ionotropic; kainate 4

Genomic Alteration: targeted mutation 1.1; Ralf Schoepfer

Catalog Number: EM:05449

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5560642, IMSR_HAR:4951, IMSR_HAR:4953

Organism Name: B6(Cg)-Grik4^{tm1.1(cre)}Slab/H

Record Creation Time: 20250513T062228+0000

Record Last Update: 20260912T065144+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Grik4^{tm1.1(cre)}Slab/H.

No alerts have been found for B6(Cg)-Grik4^{tm1.1(cre)}Slab/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.